

**SECRET**

CXC - 2602  
Copy 6 of 6

8 November 1961

**MEMORANDUM FOR THE RECORD**

**SUBJECT : CXCANT Electronic Installation**

1. Previous estimation of what the A-12's electronic equipment might consist of indicated that the HF radio (SSB), TACAN, or IPF could not be accommodated due to weight and space limitations. However, at the undersigned's instigation the ABC-50 manufacturer was queried as to the feasibility of repackaging the ABC-50 into a more suitable configuration. It has now been determined that such repackaging is possible and with this repackaging some additional space will be available in the pressurized box to be installed in the nose area. It appears that the additional space will be sufficient to accommodate the SSB or IPF equipment. The TACAN equipment, which is larger than the SSB or IPF, could probably not be accommodated. Word received from LAC this date indicates they have received a possible solution to the antenna problem for the SSB installation. It therefore appears that in addition to equipment previously planned for the A-12, it will be possible to install either SSB or IPF equipment. Further studies are being made to determine the possibility of installing both of these equipments, however, that possibility appears exceedingly slim.

2. Lockheed is preparing a proposal for installing the revised electronic configuration in the A-12. This proposal is expected on 13 November.

25X1 SIGNED

Development Branch

**Distribution:**

1-DB/DFD  
2-C/DB/DFD  
3-ASB/DFD  
4-C/AFB/DFD  
5-COMM/DFD  
6-XI/DFD

DB/DB/ [ ] :raw

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25X1

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